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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	Not yet assigned
Filing Date	March 15, 2004
First Named Inventor	Ozgun Sahin
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	STF-S02-045

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,742,377	04-31-1998	Minne et al.	
		US- 5,883,705	03-16-1999	Minne et al.	
		US- 6,075,585	06-13-2000	Minne et al.	
		US- 5,483,822	01-16-1996	Albrecht et al.	
		US- 6,349,591 B1	02-26-2002	Fretigny et al.	
		US- 5,519,212	05-21-1996	Elings et al.	
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		US- 6,298,715 B1	10-09-2001	Thomson et al.	
		US- 6,452,170 B1	09-17-2002	Zypman et al.	
		US- 6,578,410 B1	06-17-2003	Israelachvili	
		US- 5,866,805	02-02-1999	Han et al.	
		US-			
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FOREIGN PATENT DOCUMENTS

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				First Named Inventor	Ozgur Sahin
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				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	STF-S02-045

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SAHIN et al., "Harmonic Cantilevers for Nanomechanical Sensing of Elastic Properties", Transducers '03, The 12th International Conference on Solid State Sensors, Actuators and Microsystems, Boston, June 8-12, 2003, pp. 1124-1127	
		SAHIN et al., "Simulation of Higher Harmonic Generation in Tapping-Mode Atomic Force Microscopy", Applied Physics Letters, Volume 79, Number 26, December 24, 2001, pp. 4455-4457	
		STARK et al., "Tapping-Mode Atomic Force Microscopy and Phase-Imaging in Higher Eigenmodes", Applied Physics Letters, Volume 74, Number 22, May 31, 1999, pp. 3296-3298	
		HILLENBRAND et al., "Higher-Harmonics Generation in Tapping-Mode Atomic-Force Microscopy: Insights into the Tip-Sample Interaction", Applied Physics Letters, Volume 76, Number 23, June 5, 2000, pp. 3478-3480	
		RABE et al., "Imaging and Measurement of Local Mechanical Material Properties by Atomic Force Acoustic Microscopy", Surface and Interface Analysis, 2002, Volume 33, pp. 65-70	
		STARK et al., "Inverting Dynamic Force Microscopy: From Signals to Time-Resolved Interaction Forces", PNAS, June 25, 2002, Volume 99, No. 13, pp. 8473-8478	

Examiner Signature		Date Considered	
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